Title: HIGH PERFORMANCE NETWORK ADDRESS PROCESSOR SYSTEM Application No.: 09/594,205 Inventor:HUIE Docket No. ALTEP068 Docket No. ALTEP068

REPLACEMENT SHEET

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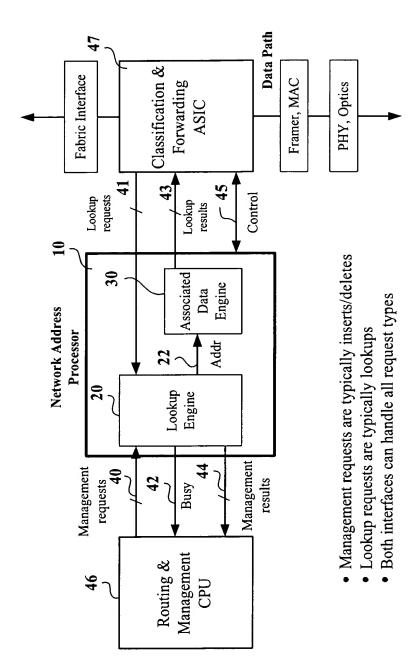
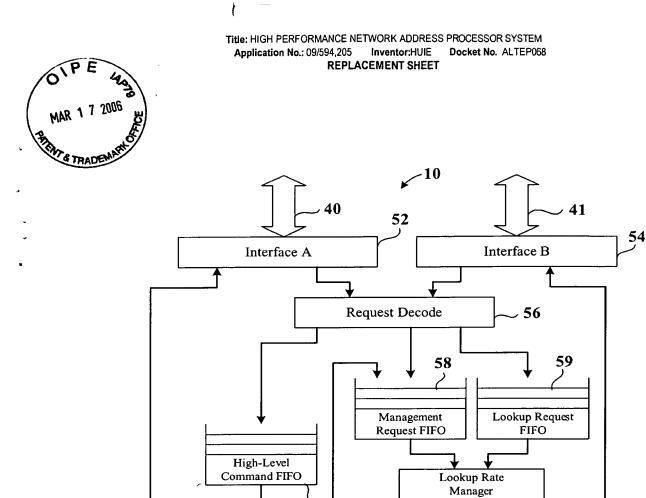


FIG. 1



57

High Level Engine

(Insert and complex

operations)

(utilizes low-level

pipelined management

operations as sub-

operations)

43-

FIG. 2

30-

Result Buffer

~ 50

21

22

23

30

25

26

- 62

Pipelined Lookup

Engine

L0 Storage

L1 Storage

L2 Storage

L3 Storage

L4 Associated Data

L5 Associated Data

- 44

20

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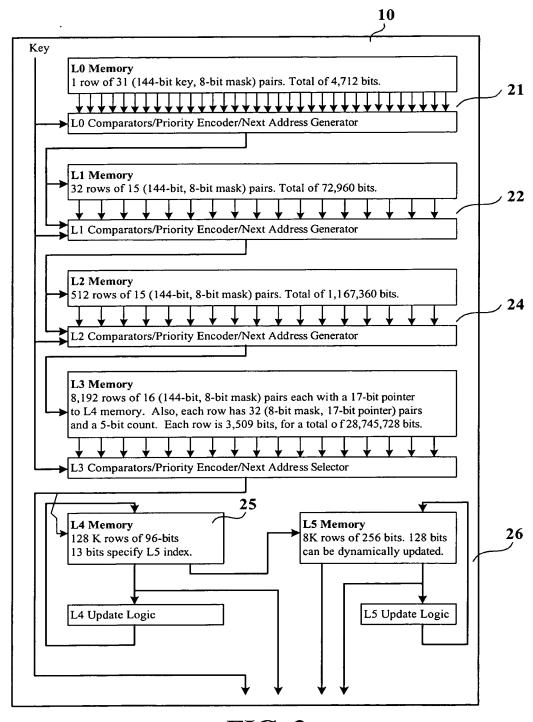


FIG. 3